

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



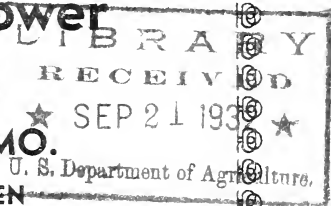
# **TULIPS, PEONIES, NARCISSI, IRISES**

**ANNUAL CATALOGUE—AUGUST 15, 1932**

## **Oronogo Flower Gardens**

**CARTERVILLE, MO.**

**BENJAMIN C. AUTEN**



**Terms:** Cash with order. No charge for packing. Goods offered subject to previous sale. All prices include delivery by mail or express.

Bulbs shipped on receipt of order, plants in regular routine of digging and shipping. Bulbs and plants not shipped together, nor at the same time.

No guarantee goes with my bulbs or plants, but I take extreme pains to have them true to name, and it is on them I depend for future orders. Write me, however, if you fail to have success with them. It is important for me to know.

If a mistake is made in the filling of your order or the package reaches you in bad condition, write me. I do not know of it unless you do.

If you do not hear from your orders in a reasonable length of time, write. Orders may get lost on the way, may possibly be overlooked after receipt, or the shipment may go astray.

Order early and plant early, while the bulbs are still fresh and solid.

Next year's price list will as a matter of course be sent to all this year's customers, but I do not keep a permanent mailing list.

My own growing only. Fall business only.

Every bulb and plant in this catalogue, except the three houseplants, is for outdoor planting before winter. The ideal time to plant is just when the summer heat and drouth are broken.

## THE FORCING OF BULBS

The "F" and "FF" varieties of narcissi, the hyacinths, the grape hyacinths, and the Star of Bethlehem are easily brought to bloom in the house in winter.

For success with any of these bulbs, a certain routine is absolutely necessary. After potting or other method of planting, the bulbs must be put where dark and very cool, the colder the better, so they do not freeze, and kept faithfully watered, for as much as two months, unless they make determined growth sooner. When the buds are above ground, or the two months are up, the bulbs can be brought to warmth and light to complete their growth. Do not get them too warm, or the buds will blast, and do not let them stand in strong sun.

For growing bulbs in water the best material I have found is poultry-grit charcoal, hen size. It does not get foul, holds water a long time, and does not obstruct the roots if properly handled. The dish preferably should be of glass, and more than three inches deep.

Bulbs of hyacinths, narcissi, etc., grown indoors for winter blooming, should be kept growing until the leaves die down, then set in the ground outdoors, where they can remain at least a year undisturbed.

## OUTDOOR GROWING

Tulip and Narcissus bulbs should be planted about three inches deep to the tops of the bulbs as soon as possible after summer heat and drouth are broken, must remain in the ground over winter, and should not be disturbed until the leaves have turned yellow in early summer. This is the correct time to dig them. Narcissi prefer to be left in the ground several years. Tulips are better dug every year, though they may be let go an extra year if small when planted. Plant about six inches apart.

Bulbs should not be allowed to lie in the sun when dug, nor when planting, nor at any other time. They should be stored cool, dark, and well ventilated.

## NARCISSUS BULBS

Please notice the formula after each name: it contains a small paragraph of description. The first abbreviation is for the type of the variety. Ajax is the type with the large flaring trumpet, incomparabilis with the medium-size trumpet or cup, Barrii with the small cup. Leedsii is a type with medium or small cups, the flower pale in color, primrosewhite. Poeticus is the common flat white type, with the red-edged saucer in the center. Jq is for the jonquil and its hybrids. Pz is for poetaz and Tz for tazetta, bunch-flowered forms. Y is for yellow, W for white, and Bic for bicolor, yellow or red center and white wings. The numbers 1 to 6 tell the season of bloom. F means that a variety is good for forcing, FF that it is very good. RG means that a variety is low growing, and therefore suitable for the rock garden.

For indoor growing use only F and FF varieties.

250 or more at 1,000 rate, of any kind quoted by the thousand.

**Mixture.** Many varieties and types, earliest to latest, interesting in garden planting, good for cutting, and well adapted to naturalizing. 10 for 50c, 25 for \$1.00, 100 for \$3.00, 1,000 for \$25.00.

**Alba Plena Odorata.** PtW6. The common double white. 5c, 5 for 20c, 25 for 90c, 100 for \$3.00, 1,000 for \$25.00.

**Albatross.** BarW4FF. Very large. 6c, 5 for 24c, 25 for \$1.10.

**Alida.** AjY4. Very long straight trumpet. 16c, 5 for 64c.

**Bath's Flame.** BarY4. A very tall, large, wingy flower. 24c.\*

**Beacon.** BarBic4RG. Small and very elegant. 8c, 5 for 32c.

**Beauty.** IncY3FF. Large, all yellow. 8c, 5 for 32c.

**Bianca.** LdW4F. Cup flat. 6c, 5 for 24c, 25 for \$1.10.

**Biflorus.** TzBic6. Twin-flowered. 6c, 5 for 24c.

**Blazing Star.** IncY4. Brilliant red-edged cup. 40c.

**Buttercup.** JqY4FF... Of rich color, heavy substance, and fine style. 16c, 5 for 64c.

**Cardinal.** IncY3RG. Red cup. 6c, 5 for 24c, 25 for \$1.10.

**Cassandra.** PtW5FF. Large, faultless. 12c, 5 for 48c.

**Chrysolite.** JqY3. Magnificent. \$2.40.\*

**Cleopatra.** AjY4FF. Very large, and of grand style. 20c.

**Coeur de Lion.** IncY4F. Fine form. Plant deep. 6c, 5 for 24c.

**Conspicuous.** BarY4F. An old favorite, the cup rimmed rich red. 5c, 5 for 20c, 25 for 90c, 100 for \$3.00, 1,000 for \$25.00.

**Croesus.** IncBic4. A magnificent flower, cup red. 75c.\*

**Dorothy Wemyss.** BarBic4FF. Red-edged cup. 6c, 5 for 24c.

**Firebrand.** BarBic3. Fiery cup. 6c, 5 for 24c, 25 for \$1.10.

**Gloria Mundi.** IncY3FF. Style of Sir Watkin. 10c, 5 for 40c.

**Glory of Sassenheim.** AjBic2FF. Very fine. 10c, 5 for 40c.

**Golden Scepter.** JqY2FF. Exquisite in form, rich in color. 12c, 5 for 48c, 25 for \$2.30.

**Gold Finch.** AjY2FF. Large. Deepest yellow. 12c, 5 for 48c.

**Grandiflorus.** PtW5FF. Large, bold and striking. 5c, 5 for 20c, 25 for 90c, 100 for \$3.00, 1,000 for \$25.00.

**Greenheart.** BarW6. A decided novelty. Twin-flowered. 16c.

**Homespun.** IncY3F. Dark sulphur-yellow, distinguished color, elegant form. 6c, 5 for 24c, 25 for \$1.10, 100 for \$4.00, 1,000 for \$36.00.

**Horace.** PtW4F. Eye very red. 6c, 5 for 24c, 25 for \$1.10.

**King Edward.** PtW5FF. Almira. Fine. 6c.

**Lady Hillingdon.** JqY3FF. Strong grower. 40c, 5 for \$1.60.

**Leonie.** IncY3FF. Tall, light yellow. 6c, 5 for 24c, 25 for \$1.10.

**Lord Roberts.** AjY2. Very large flower. 20c, 5 for 80c.

**Monarch.** AjY3FF. Form of Emperor, but finer. 20c.

**Olympia.** AjY3FF... Massive, rich yellow. 16c, 5 for 64c.

**Queen of the North.** LdW3. Similar to White Lady, but finer, 6c, 5 for 24c, 25 for \$1.10, 100 for \$4.00.

**Red Beacon.** BarBic4RG. Red-edged cup. 10c, 5 for 40c.

**Red Chief.** BarBic4FRG. Richly exquisite. 16c.

**Rugulosus Maximus.** JqY2FF. Color unsurpassable. 12c.\*

**Sirdar.** LdW3FF. Massive enough to serve as a white trumpet. Style of Sir Watkin, but heavier and bolder. 12c, 5 for 48c, 25 for \$2.30, 100 for \$8.80.

**Southern Star.** BarBic3FF. Cup broad and bright. 6c, 5 for 24c, 25 for \$1.10.

**Spurius.** AjY2FF. Early. 7c, 5 for 28c, 25 for \$1.30, 100 for \$4.80.

**Strongbow.** IncBic5RG. Very stubby, and of highest quality. 16c. **Torch.** IncY3FF. Large, with brilliant red cup. 10c.

**Tresserve.** AjY3FF. Fine trumpet. 16c, 5 for 64c, 25 for \$3.10.

**Whitewell.** IncBic4F. A large creamy-white flower, with large flaring cup. 12c, 5 for 48c, 25 for \$2.30.

**Will Scarlet.** IncBic6RG. Famous for its large red cup. 16c.\*

**W. P. Milner.** AjW2FRG. Very tiny. 10c, 5 for 40c.

**Yellow Doubles.** In mixture. 7c, 5 for 28c, 25 for \$1.30.

\* Of this variety, only one bulb to a customer.

### MISCELLANEOUS BULBS

**Grape Hyacinth.** Deep purple-blue. For bedding, edging, rock garden, naturalizing. Plant two inches deep to tops of bulbs. 5c, 3 for 10c, 12 for 30c, 25 for 50c, 100 for \$1.60. Smaller, but blooming size, 50 for 60c, \$1.00 per 100.

**Grape Hyacinth, Racemosum.** Like the preceding, but much darker, strong grower, richly fragrant. 5c, 6 for 20c, 25 for 60c, 100 for \$2.00.

**Grape Hyacinth.** White. 5c, 6 for 20c, 12 for 36c.

**Star of Bethlehem.** White flowers in masses, about six inches high. Used the same as grape hyacinths. 5c, 3 for 10c, 12 for 30c, 25 for 60c, 100 for \$2.00. Smaller, but blooming size, 25 for 35c, 50 for 60c, 100 for \$1.00.

**Hyacinth.** Set six to eight inches apart, four inches deep to the tops of the bulbs. In mixture only, and in mixed sizes. A good twenty-five cents' worth, 25c.

**Scilla Nutans.** Blue. 5c.

**Umbellatum Lily.** Upright. Orange. Set five inches deep. 20c.

**Garlic.** Used, like onions, for its flavor in cooking. Two kinds, 1 bulb of each, 10c. Three each, 25c.

**Winter Onions.** One-half pound, 15c. One pound, 25c.

**Allium Scorodoprasum.** Four-inch flower balls of pinkish blue on stems four feet tall. As the stems are ripening, cut them for winter decoration. The bulbs are good for use in cooking. 10c, 3 for 25c.

### TULIP BULBS

All late-flowering, and all for outdoor growing only.

**Mixed Late.** Many styles and colors, always something new. 12 for 36c, 25 for 60c, 100 for \$2.00, 250 for \$4.50, 1,000 for \$16.00. Smaller, but good blooming size, 25 for 40c, 50 for 70c, 100 for \$1.20, 250 for \$2.70, 1,000 for \$10.00.

**Avis Kennicott.** Yellow. Fine. 6c, 3 for 15c, 12 for 54c.

**Bouton d'Or.** Small, golden yellow. 5c, 3 for 12c, 12 for 36c.  
**Carrara.** Brilliant white. 8c.  
**Columbus.** Striped scarlet and orange, bud pointed like a needle. Suited to Rock Garden. 8c, 3 for 20c, 12 for 70c.  
**Fulgens.** Deep red, pointed petals. 5c, 3 for 12c, 12 for 44c.  
**Mrs. Moon.** Yellow. Fine. 5c, 3 for 12c, 12 for 44c.  
**Themis.** Pure white. 10c.  
**W. T. Ware.** Rich yellow, very late. 8c, 3 for 20c, 12 for 66c, 25 for \$1.20, 100 for \$4.40.

### Darwin Type

**Mixed Darwins.** An entirely new mixture, containing only standard cut-flower varieties. 12 for 44c, 25 for 80c, 100 for \$2.80.  
**Afterglow.** Soft apricot-orange, edged salmon. 6c, 3 for 15c, 12 for 54c.  
**Aphrodite.** Clear silvery pink. 8c, 3 for 20c.  
**Clara Butt.** Exquisite apricot pink. 5c, 3 for 12c, 12 for 36c, 25 for 60c, 100 for \$2.00, 250 for \$4.50.  
**Electra.** 5c, 3 for 12c, 12 for 40c.  
**Elephant.** Slaty blue. Magnificent. 16c, 3 for 40c.  
**Farncombe Sanders.** The loveliest of red tulips. 5c, 3 for 12c, 12 for 40c, 25 for 75c, 100 for \$2.40, 250 for \$5.40.  
**Frans Hals.** Large, very dark blue-violet. 6c, 3 for 15c.  
**Jubilee.** Magnificent dark purple. 6c, 3 for 15c.  
**King George V.** Magnificent brilliant red. 10c, 3 for 25c.  
**La Tristesse.** Slaty blue. 5c, 3 for 12c, 12 for 40c.  
**Mme. Barrois.** Magnificent pink. Late. 10c, 3 for 25c.  
**Massenet.** Apple-blossom pink. 6c, 3 for 15c, 12 for 54c.  
**Melicette.** Pure lilac. 8c.  
**Moralis.** Dark purple, white center. 6c, 3 for 15c, 12 for 40c.  
**Opal.** Heliotrope-lilac, white center. 5c, 3 for 12c, 12 for 40c.  
**Purple Black.** The darkest and the latest. 12c.  
**Rev. Ewbank.** Soft deep gray-blue. 5c, 3 for 12c, 12 for 40c.  
**Tall Purple.** Fine. 5c, 3 for 12c, 12 for 40c.  
**The Bishop.** Violet, massive. 10c, 3 for 25c, 12 for 90c.  
**Velvet King.** Rich velvety brown. 7c, 3 for 18c.  
**Yellow Perfection.** Old-gold-bronze. 6c, 3 for 15c.

In any representative tulip planting, it is the darkest flowers that contribute most to the brilliancy of the display, and the blues to its most exquisite beauty.

### BEARDED IRISES

These should be planted shallow, in a dry, well drained location in full sun. They are lime lovers. All dead leaves and stems should be gathered and burned before winter.

At 25c per plant: Ambassador, Canopus, Chalice, Gaudichau, Lambourne, Taj Mahal.

At 20c per plant: Aurora, Roseway, Virginia Moore.

At 15c per plant: Alcazar, Archeveque, Crusader, Dalmatica,

Early White, Eldorado, Fairy, Innocenza, Kochii, Koenig, La Neige, Lent A. Williamson, Miranda, Mother of Pearl, Pfauenauge, Quaker Lady, Queen of May, Romeo, Seminole, Shekinah.

3 or more of a kind at 5c each less per plant.

### BEARDLESS IRISES

These thrive in any good garden, but especially enjoy a location by the waterside.

Ochroleuca, white, and the Siberians Snow Queen, Perry's Blue, Distinction, Emperor. 15c each. 6 of a kind, 60c. 50 or more, any assortment, at 8c each. 250 or more, any assortment, at 6c each.

Monspur. Blue. Superb. 40c, 3 for \$1.00.

Dorothea K. Williamson. Darkest purple. 25c, 3 for 60c.

Fulva. Copper color. 20c, 3 for 50c, 25 or more at 12c.

Pseudacorus, Versicolor, Foliosa (Hexagona?). 15c each.

### MISCELLANEOUS PLANTS

Artemisia, Silver King. Ghost plant. Cut in bud stage it makes a beautiful winter bouquet, and is beautiful for filling in with flowers. 15c, 5 or more at 10c, 25 or more at 8c.

Blackberry Lily. Orange-red, spotted darker. 12c, 5 or more at 8c, 50 or more at 6c.

Coral Bells. The pink kind. Good for rock garden. 25c.

Hemerocallis, Queen of May. Yellow day-lily, much superior to the common ones. 25c, 3 or more at 20c, 25 or more at 16c.

Euonymus, Kewensis. Dainty vine, for pot plant, rock garden, or for ground cover in deep shade. Small plants, 20c.

Christmas Cactus. Bright red. House plant only. Small. 15c.

Night-blooming Cereus. House-plant only. Young plants, 25c.

Stapelia. House-plant only. A curiosity. Small plants, 25c.

### PEONIES

Plants should be set as soon as received, placing so that the buds will be about two inches below the leveled surface of the soil when planting is completed. In the open field or garden, like corn and potatoes, and with the same kind of care, peonies do famously. Where the soil is killed by elms, maples or poplars, or is starved and dried out from other reasons, nothing can be expected of them. They also will not thrive in soggy ground.

Prices quoted are for strong divisions from mature plants.

Three or more of any variety at 10c less per plant, except in the very few cases in which the quantity of stock will not permit.

#### Single Varieties

Light Pink. Upright, like an enormous poppy. 60c.

Mischief. Like an enormous wild rose. \$2.00, 3 for \$5.00.

Red Single. Good color. 40c.\*

8.2 Darkness. Very dark. Fine substance. 60c.

8.5 Alma. Jap. Light creamy pink. 60c.

8.6 Mikado. Jap. Fine red, with yellow center. 60c.



9.2 Fuyajo. Jap. One of the finest of very dark peonies. \$1.75.

#### Double Varieties

- 8.5 Adolphe Rousseau. Brownish red. 50c.  
8.7 Albatre. Avalanche? White, faintly tinted blush. 40c.\*  
7.8 Augustin d'Hour. Brilliant dark solferino red. 40c.\*  
9.0 Baroness Schroeder. Pearly white, flushed baby-pink. 50c.  
8.4 Chestine Gowdy. Creamy white, tinted pink. 40c.  
8.7 Claire Dubois. Of the same color as Mons. Jules Elie, of equal quality, late, and a sure opener. 40c.\*  
7.6 Delicatissima. Pearly lilac-rose. 40c.\*  
7.6 Edulis Superba. Dark pink. Early. Fragrant. 40c.\*  
8.7 Elwood Pleas. Pink. Large broad flower. Late. 60c.  
8.3 Eugene Bigot. A superb red peony. 50c.  
8.6 Eugenie Verdier. Hydrangea-pink. Large and tall. 40c.\*  
8.4 Felix Crousse. Red, "and not ashamed of it." 40c.\*  
9.3 Festiva Maxima. Massive white. Early. 40c.\*  
9.2 Florence MacBeth. Large, shell-pink. Late. \$4.00.  
8.2 Gigantea. Dark pink. Tall. Very fragrant. 40c.\*  
7.9 Gloire de Ch. Gombault. Pink and amber. Stems tall and strong. An extra-fine variety for cutting. 40c.\*  
8.2 Grover Cleveland. A fine red variety. 60c.  
8.8 Karl Rosenfield. Rich glowing crimson-scarlet. 50c.\*  
9.0 La France. Rich opalescent pink. Very large. \$1.00.  
8.3 La Rosiere. White, blooming in clusters. 40c.  
9.0 Longfellow. A magnificent red variety. 80c.  
7.9 Mme. Crousse. Purest snowy white. Fragrant. 40c.\*  
7.9 Mme. de Verneville. Rosy or creamy white, changing to pure white. Early, and fine for cutting. 40c.\*  
8.5 Mme. Emile Galle. Exquisite opalescent white. 40c.  
7.7 Mme. Forel. Enormous dark pink, late. 40c.  
8.2 Marcelle Dessert. White, faintly dotted lilac. 40c.\*  
8.9 Marie Crousse. Exquisite salmon-pink. 60c.  
8.3 Marie Jacquin. Lilac-white. Exquisite. 60c.  
6.5 Meissonier. Brilliant crimson. 40c.  
7.8 Modele de Perfection. Rich pink. Magnificent color, magnificent flower. Heavy stem. Late. 40c.\*  
9.2 Mons. Jules Elie. Pearly violet-rose. Massive flower. 50c.  
8.8 Mons. Martin Cahuzac. Darkest garnet-red. 60c.  
8.5 Octavie Demay. Beautiful pale pink. Very early. 40c.\*  
Officinalis Rubra. Brilliant red. Extra early. 50c.  
8.5 Opal. Pale rose-pink. Large flower. 60c.  
7.6 Pierre Dessert. Dark red, without sheen or gloss. Worth growing if only for the beauty of its foliage and buds. 40c.\*  
6.9 Prolifera Tricolor. Pink outer petals, yellow center. 40c.\*  
7.8 Queen Emma. Rich pink. Fine for cutting. 50c.  
8.8 Richard Carvel. The finest early red peony. 80c.  
9.0 Sarah Bernhardt. Dark rose-pink, large, late. 60c.  
"Schuerin Pink." Like Marie Crousse, but finer. \$1.00.

9.7 Solange. Cream-white, tinted pink and coffee. Exquisite in color and form. Superb in every way. \$1.00.\*

Sulphurea. A charming yellow-white. 40c.

9.8 Therese. Violet-rose. Beautiful in color and an enormous flower. 80c.

9.4 Tourangelle. Pale pink, a tinted white. Exquisite. 80c.

8.0 Tragedy. Darkest glowing crimson. \$1.00.

\* 10 or more plants of this kind at 16c per plant less than the printed price. Many of these kinds can be furnished in quantity. Write for prices, and give names and quantities desired.

## CHEMICALS

Air-slaked Lime. 15c per pound.

Floranid. The best nitrogen plant food. Sample size, 10c. 1-lb. can, ordered with bulbs, 50c; by mail, alone, 65c.

Nitrophoska. The best combined nitrogen, phosphorus and potash plant food. Sample size, 10c. 1-lb. can, ordered with bulbs, 50c; by mail, alone, 65c.

Full directions with the package.

For the relief of hay fever I have good success with the use of common baking soda, but Citrocarbonate (Upjohn) is more pleasant, and is less objectionable to the stomach. Additional relief and some degree of control I get by the use of Estivin (Schieffelin.) Inquire at your drug store.

In so-called serums for the prevention or cure of hay fever I have no faith whatever. There is no argument by analogy from the use of serums for diseases, for hay fever is not a disease, but an irritation, and the irritant is not even a poison.

Subscribe to The Flower Grower, Calcium, N. Y. One year, \$2.00. Two years, \$3.50. Three years, \$4.50. Five years, \$6.00. Subscriptions can be sent either to me or direct.